

## 5 Patent claims

1. Exchangeable pipette tip ejector assembly which is seated on the pipette body, and has an ejector push button linked to the ejector, characterised by that the ejector push  
10 button (6) has a push button toothed bar (9), and the ejector (8) has an ejector toothed bar (9), while in the pipette body a push button toothed wheel (11) is disposed, which is engaged with the push button toothed bar (9), and an ejector toothed wheel, which is engaged with the ejector toothed bar, whereas both toothed wheels are interconnected in such a way, that they make the same rotational movement around common axis (13) of  
15 rotation rigidly fixed with respect to the handle (1).

2. The assembly according to the claim 1 characterised by that the number of teeth on the push button toothed wheel (11) is bigger than the number of teeth of the ejector toothed gear.

3. Exchangeable pipette tip ejector assembly which is seated on the pipette body,  
20 and has an ejector push button linked to the ejector, characterised by that the ejector push button (6) has a push button toothed bar (9), and the ejector pusher (7) has a pusher toothed bar (10), while in the pipette body a push button toothed wheel (11) is disposed, which is engaged with the push button toothed bar (9), and an ejector toothed wheel (12), which is engaged with the ejector toothed bar (10), whereas both toothed wheels  
25 (11, 12) are interconnected in such a way, that they make the same rotational movement around common axis (13) of rotation rigidly fixed with respect to the handle (1).

4. The assembly according to the claim 3 characterised by that the number of teeth on the push button toothed wheel (11) is bigger than the number of teeth of the pusher toothed gear (12).